## ISSUE SLIP STAPLE AREA (for additional cross references)

| INITIALS | iD NO. | DATE        |
|----------|--------|-------------|
| - £      |        | (28, 6.2.5) |
|          |        | 8 12 21     |
| n        | 1019   | 29 07       |
| t        |        | 1.01.01     |
|          | £ h    | 1019        |

## **INDEX OF CLAIMS**

| ~ | Rejected                   | Ν. | Non-elected  |
|---|----------------------------|----|--------------|
|   | Allowed                    | Ι. | Interference |
| _ | (Through numeral) Canceled |    | Appeal       |
| ÷ | Restricted                 | 0  | Objected     |

|    |               |               |  |              |          |          | ÷        |               | ••••         |                |          | ••••         |  |  |
|----|---------------|---------------|--|--------------|----------|----------|----------|---------------|--------------|----------------|----------|--------------|--|--|
| 1  |               | aim           | Г  |              |          |          | Date     |               |              |                |          |              |  |  |
|    | Cit           | $\overline{}$ | 5  | 12.0         | <b>~</b> | 1        | T        | T             | 1            | π              | 1        | Г            |  |  |
|    | =             | iginal        | 63.  | آيا          | 2-3-44   |          |          |               |              |                |          | İ            |  |  |
|    | Final         | ۱ <u>چ</u>    | 1  | W.           |          |          |          |               | 1            |                |          |              |  |  |
|    |               | (1            | V  | 7            | =        | 1        | 1        | t             | †-           | T              | t        | T            |  |  |
|    |               | 1             | 7  | $\vdash$     |          |          |          | †             | ✝            | ✝              | İ        | †            |  |  |
| Ì  |               | 6             | V  | 7            |          |          | T        | Τ             |              |                | T        | T            |  |  |
|    |               | A             | V,   | $\mathbf{Z}$ |          |          |          | T             | T            | 1              | 1        | $\top$       |  |  |
|    |               | 5             |  | 7            | =        |          | T        |               |              |                |          |              |  |  |
|    |               | 6             | V  | 7            | -        |          | L        | L             | L            |                |          | L            |  |  |
|    |               | Z             | V  |              | <u> </u> | L        |          |               |              |                | L        |              |  |  |
| 1  |               | 8             | Ш  |              |          | L        | _        | <u> </u>      | _            | _              | L        |              |  |  |
| ļ  |               | 9             | Ш  |              | _        | _        | _        | ┺             | <u> </u>     | <u> </u>       | <u> </u> | $\perp$      |  |  |
|    |               | 10            | Щ  |              | _        | <u> </u> | $\vdash$ | 1             | ↓_           | ↓_             | $\vdash$ | $\vdash$     |  |  |
| -  | _             | 12            | -  |              | _        | <u> </u> | -        | 1             | $\vdash$     | 1              | 1        | 1            |  |  |
| 1  |               | 13            | $\vdash$   |              | <u> </u> | $\vdash$ | 1        | $\vdash$      | $\vdash$     | ⊬              | 1        | Ͱ            |  |  |
| ŀ  |               | 14            | Н  | _            | _        | -        | $\vdash$ | $\vdash$      | -            | $\vdash$       | $\vdash$ | ├-           |  |  |
| ŀ  |               | 15            | -+   |              |          | _        | ├        | +             | ⊢            | ├-             | -        | ╁            |  |  |
| ŀ  | _             | 16            | $\vdash$   | -            | -        |          | ╁        | ├-            | ┝            | $\vdash$       | $\vdash$ | ⊢            |  |  |
| H  | -             | 17            | $\vdash$   | -            |          | -        | $\vdash$ | $\vdash$      | $\vdash$     | $\vdash$       | $\vdash$ | ╆            |  |  |
| ŀ  | _             | 18            | -  |              |          | -        | ╁        | ┢             | ⊢            | <del> </del> - | ╀╌       | <del> </del> |  |  |
| ŀ  | -             | 19            | -  | $\neg$       | _        | _        | ┢        | ┢             | -            | ⊢              | $\vdash$ | ┢            |  |  |
| ŀ  | -             | 20            | -  | $\dashv$     | -        | _        | ┢╌       | ┢             |              | ╁              | ╁        | ┢            |  |  |
| ŀ  | -             | 21            | $\vdash$   | $\dashv$     | _        | _        | $\vdash$ | ⊢             | -            | ⊢              | ┢        |              |  |  |
| ŀ  | -             | 22            |  | $\dashv$     |          |          | -        | ┝             | ├-           | ├              | ┝        | $\vdash$     |  |  |
| ŀ  | $\dashv$      | 23            | $\dashv$   | -            |          |          | $\vdash$ | ├             | ╁─           |                |          | $\vdash$     |  |  |
| ł  | -             | 24            | $\dashv$   | $\dashv$     | $\dashv$ |          | -        | ╁             | $\vdash$     | _              | $\vdash$ | -            |  |  |
| ŀ  | $\dashv$      | 25            |  | $\dashv$     |          | _        | _        | -             |              | -              | -        | H            |  |  |
| ŀ  | $\dashv$      | 26            | T  |              |          |          |          | $\overline{}$ | <u> </u>     | ┢              | ┢        |              |  |  |
| ľ  |               | 27            | _  |              |          | _        | -        |               | $\vdash$     | ┢              | ┝        |              |  |  |
| 1  | ┪             | 28            | 寸  | 寸            |          | _        |          |               | $\vdash$     | ┪              |          | П            |  |  |
| Ī  | $\neg$        | 29            |  | $\neg$       | ヿ        |          | $\vdash$ |               |              | $\vdash$       |          |              |  |  |
| Ī  |               | 30            |  | ヿ            | $\neg$   |          |          |               | _            | _              |          | П            |  |  |
| ſ  | 一             | 31            |  | T            |          |          |          | Τ             |              |                | Г        | П            |  |  |
|    |               | 32            |  |              | T        |          | _        |               |              |                | Г        |              |  |  |
|    |               | 33            |  |              |          |          |          |               |              |                |          |              |  |  |
|    |               | 34            | $oldsymbol{ol}}}}}}}}}}}}}}}}$ |              |          |          |          |               |              |                |          |              |  |  |
| γĹ |               | 35            | $\Box$   | $\Box$       | $\Box$   |          |          |               |              |                |          |              |  |  |
| 1  | _             | 36            | _  | _            | [        |          | L        | L             | $\Box$       | $\Box$         | oxdot    | Ш            |  |  |
| ļ  | _             | 37            | _  | _            | _        |          |          |               | <u> </u>     |                | L        |              |  |  |
| ŀ  | _             | 38            | _  | _            | _        |          | _        | <u> </u>      | $oxed{oxed}$ |                |          |              |  |  |
| -  | 4             | 39            |  | 4            |          | _        |          | L             | L            | Щ.             |          | Ш            |  |  |
| ļ  | 4             | 40            | _  | _            | _        |          |          | <u> </u>      | L            |                |          |              |  |  |
| L  | _             | 41            | _  | _            |          |          |          | _             | Ш            | Ш              | L.       |              |  |  |
| L  | $\rightarrow$ | 42            | $\bot$   |              | _        |          |          |               | Ш            | L              |          | $\Box$       |  |  |
| ļ  | 4             | 43            | 4  |              |          |          |          | L             | Ш            |                | Ш        | Щ            |  |  |
| ļ  | _             | 44            | _  | _            | _        |          | _        | _             |              |                | Щ        |              |  |  |
| 1  |               | 45            | $\dashv$   | _            | _        | _        |          | <u> </u>      |              | Ш              | Ц        | Ш            |  |  |
| -  | _             | 46            |  | _            |          | _        | _        | _             | $\vdash$     |                | _        |              |  |  |
| -  |               | 47            | 4  | _            | _        | _        |          |               |              |                |          | Ш            |  |  |
| -  |               | 48            |  | 4            | _        | _        |          | $\vdash$      | _            | Щ              | _        | Щ            |  |  |
| -  |               | 49            | $\dashv$   |              | 4        | _        |          |               |              |                |          | Щ            |  |  |
| L  | j             | 50            |  |              | _        |          |          | L             | Ш            |                | ш        | لــا         |  |  |

| Cla           | im       |          |  |          |              | Da           | ate          |          |  |   | _            |
|---------------|----------|----------|--|----------|--------------|--------------|--------------|----------|--|---|--------------|
| Final         | Original |          |  |          |              |              |              |          |  |   |              |
| ᄪ             |          | L        | ╀  | $\perp$  | ╁.           | $\perp$      | _            | $\perp$  | $\perp$  | ┺                                       | $\downarrow$ |
| <u> </u>      | 51       | <u> </u> | $\perp$  | 1        | $\perp$      | 1            | 1            | $\perp$  | _  | L                                       | 1            |
| L.,           | 52       |          | ┺  | ┺        | $\perp$      | ┺            | L            | ╙        | ┖  | $\perp$                                 | 퇶            |
| L             | 53       | L        | L  | 1_       | ┸            | _            | ┖            | $\perp$  |  |   | L            |
| L             | 54       | L        | ╄  | ┺        | ┺            | ↓_           | ,            | <u> </u> | _  | ┺                                       | Ļ            |
| L             | 55       |          | ┺  | 1        | ╄            | ┸            | ┸            | ↓_       | ┺  | ↓_                                      | L            |
|               | 56       | _        | ↓_   | ┺        | ↓_           | 1            | ↓_           | <u> </u> | 上  | ـــــــــــــــــــــــــــــــــــــــ | L            |
|               | 57       | _        | ╄  | ↓_       | ↓_           | ╽            | ╄-           | Ļ        | 1  | ╀                                       | ╀            |
|               | 58       | _        | -  | $\vdash$ | ⊢            | ╁            | ▙            | ┼        | ┺  | ļ.,                                     | ļ.,          |
|               | 59       |          | ╄  | ╀        | +            | ╀            | -            | ┿        | ╄  | ┼                                       | ╀            |
|               | 60<br>61 |          | ┢  | +        | ╀            | ╄            | ⊢            | -        | ╀  | ╀                                       | ╀            |
|               | 62       |          | +-   | ╄        | ╀            | ╄            | +            | ╀        | ╀  | ┼                                       | ╀            |
|               | 63       |          | $\vdash$   | ╀        | ┿            | $\vdash$     | -            | ┼-       | <del> </del>                                     | ╀                                       | ╀            |
| -             | 64       |          | ├  | ╁        | ╁            | ┼            | $\vdash$     | ╀        | ╁  | ╀                                       | ╀            |
| $\dashv$      | 65       | _        | $\vdash$   | $\vdash$ | +-           | $\vdash$     | $\vdash$     | ├-       | $\vdash$   | ┝                                       | ╀            |
|               | 66       |          | ╁  | -        | ╁            | +            | ╁╾           | ╁        | ⊢  | ╁                                       | ╀            |
|               | 67       |          | ┼  | ╁        | H            | ╁╾           | +            | 1        | -  | ╁                                       | ╀            |
| $\dashv$      | 68       | _        | ┢  | 1        | 1            | ╁╾           | ╁            | -        | ├-   | ╁                                       | H            |
| T             | 69       |          | H  | -        | ╁            | $\vdash$     | -            | ├-       | H  | ┝                                       | ┢            |
|               | 70       |          | H  | ├-       | 1            | H            | -            | ╁        | ┢  | ┝                                       | ╁╌           |
| $\dashv$      | 71       |          | ╁  | $\vdash$ | ╁            | ╁            | ╁            | ⊢        |  | ⊢                                       | ┝            |
| $\dashv$      | 72       |          | ⊢  | ⊢        | ⊢            | ╁            | <u> </u>     | ⊢        | -  | ├                                       | H            |
| $\dashv$      | 73       |          | ┢  | ┢        | ╫┈           | <del> </del> | ┢            | ┢        | ├  | $\vdash$                                | ╁            |
| -             | 74       |          | $\vdash$   | -        | ╁            | $\vdash$     | $\vdash$     | ├        | $\vdash$   |   | ┝            |
| $\dashv$      | 75       |          | <del>                                     </del> | ┢        | <u> </u>     | -            | <del> </del> |          | ⊢  | ┢                                       | ⊢            |
| _             | 76       |          |  | Η.       | <del> </del> | $\vdash$     |              | -        | <del>                                     </del> |   | H            |
| 7             | ᆔ        |          |  | -        | t            | t            | -            | $\vdash$ |  |   | ┢            |
| T             | 78       | _        |  | $\vdash$ | İ            | 1            | T            |          |  | ┢                                       | T            |
| 一             | 79       |          |  | T .      |              | İ            |              |          | _  |   |              |
|               | 80       |          |  | $\vdash$ |              |              |              |          |  |   |              |
|               | 81       |          |  | Г        |              | Г            |              | Г        |  |   | Г            |
|               | 82       |          | $\Box$   |          |              |              |              |          |  |   | Г            |
|               | 83       |          |  |          |              |              |              |          |  |   |              |
| J             | 84       |          |  |          |              |              |              |          |  |   |              |
| _             | 85       |          |  |          |              |              |              |          |  |   |              |
|               | 86       |          |  | L        |              |              |              |          |  |   |              |
| _             | 87       |          |  | Ĺ        | L            |              |              |          | Ĺ  |   | Ĺ            |
|               | 88       |          |  | L        | <u> </u>     |              | <u> </u>     | Ш        |  |   | L            |
|               | 89       |          | _  |          | _            |              | L            | <u> </u> |  | Ш                                       |              |
|               | 90       |          |  | L        |              |              |              |          | L.   |   |              |
|               | 91       |          |  |          | L            |              |              |          | _  | Ш                                       |              |
| _             | 92       |          |  |          |              |              |              |          |  |   |              |
| _             | 93       |          |  |          |              | L            | _            | L        |  | Ш                                       | L            |
|               | 94       |          |  | _        | _            | _            |              |          |  |   |              |
| $\overline{}$ | 95       | _        |  | _        |              | L            |              |          |  |   |              |
|               | 96       | _        |  |          |              |              | L            |          |  |   |              |
|               | 97       |          |  | _        |              | _            | <u> </u>     |          |  |   | _            |
|               | 98       | _        | _  |          | L            | _            | <u> </u>     |          |  | _                                       |              |
|               | 99       | 4        |  | <u> </u> | _            | <u> </u>     | L            | Щ        |  | Щ                                       | _            |
| Ħ             | 00       |          |  |          | i            |              | I            | 1        |  |   |              |

| Cla           | im         |          | _        |          |  | Da       | te       |            |          |          |          |
|---------------|------------|----------|----------|----------|--|----------|----------|------------|----------|----------|----------|
| Final         | Original   |          |          |          |  |          |          |            |          |          |          |
|               | 101        |          |          |          | ✝  |          | $\top$   | T          | T        | T        | 1        |
|               | 102        |          |          |          | Τ  | T        | 1        | T          | Т        |          | T        |
|               | 103        |          |          | Γ        | Γ  | Г        | Τ        |            | T        | T        | Г        |
|               | 104        |          |          |          |  |          |          |            |          |          |          |
|               | 105        |          | L        | L        |  | L        | L        | L          | L        |          |          |
| Щ.            | 106        |          | _        | Ļ        | _  | L        | <u> </u> | L          |          | L        |          |
|               | 107        |          | <u> </u> | ┞-       | ↓_   | ┞_       | ــــ     | ╙          | L        | L        | L        |
|               | 108        |          | _        | -        | $\vdash$   | ┡        | ⊢        | ┡          | ļ        | _        | Ļ        |
|               | 109<br>110 |          | ⊢        | Ļ        | -  | ╀        | -        | ├          | -        | 1        | ┡        |
| _             | 111        | _        | ⊢        | ⊢        | -  | ⊢        | ╁        | ⊢          | ⊢        | ┞        | ╀        |
| -             | 112        |          | ├        | ┝        | ├  | ┝        | -        | ╁          | ├        | ├        | ⊢        |
| _             | 113        | _        | $\vdash$ | -        | ┝  | ⊢        | ╁        | +-         | ╌        | ╁┈       | ⊢        |
|               | 114        | _        |          | ┪        | <del>                                     </del> | ┢        | ╁        | ╁          | ┢        | ╁        | ┢        |
|               | 115        |          | Ι        | 1        | <del>  -</del>                                   | ┢        | _        | $\vdash$   | $\vdash$ | H        | ┢        |
|               | 116        |          | $\vdash$ |          | <u> </u>   | T        | Н        | T          | 1        | t        | H        |
|               | 117        |          |          | Г        | Г  |          | Τ        |            | Г        | Т        | Г        |
|               | 118        |          |          |          | Π  |          | Г        | Π          | Г        | Τ        | Г        |
|               | 119        |          |          |          |  |          |          |            | Г        | Γ        | Г        |
|               | 120        |          |          |          |  |          |          |            |          | Г        |          |
|               | 121        |          |          |          | _  |          | İ        |            | -        | Г        |          |
|               | 122        |          |          |          | Γ  |          |          |            |          | Г        | Г        |
|               | 123        |          |          |          |  |          |          |            |          |          |          |
|               | 124        |          |          |          |  |          |          |            |          |          |          |
|               | 125        |          |          |          |  |          | _        | L          |          |          | _        |
| _             | 126        |          | -        |          | _  | _        | <u> </u> | <u>L</u> . | Ļ_       | <u> </u> | _        |
|               | 127        |          |          | <u> </u> | <u> </u>   | <u> </u> | <u> </u> | _          | <u> </u> | _        |          |
|               | 128<br>129 |          |          | _        | _  |          | _        | _          | -        | H        | L        |
|               | 130        |          |          | H        | H  | -        | _        | -          | H        | H        | H        |
|               | 131        |          |          | H        | -  | -        | -        | ⊢          | -        | H        | <u> </u> |
|               | 132        | $\dashv$ |          | -        |  |          | H        | -          | $\vdash$ | -        |          |
|               | 133        | $\neg$   |          |          | Н  | _        |          | $\vdash$   | -        | _        | _        |
|               | 134        |          | _        | _        |  |          | $\vdash$ | $\vdash$   |          |          |          |
| 1             | 135        |          |          | _        |  |          |          | _          | $\vdash$ | П        |          |
|               | 136        |          |          |          |  |          |          |            |          |          | Г        |
| -             | 137        |          |          |          |  |          |          |            |          |          |          |
|               | 38         |          |          |          |  |          |          |            |          |          |          |
|               | 39         |          |          |          |  |          |          |            |          |          |          |
|               | 40         |          |          |          |  |          |          |            |          | Ц        |          |
| $\overline{}$ | 141        |          |          |          |  |          |          |            |          |          |          |
| $\overline{}$ | 142        |          |          | _        |  |          |          |            | _        |          | _        |
|               | 143        | _        |          |          |  |          |          |            | L.,      |          | _        |
|               | 144        |          |          |          |  |          | Щ        | _          |          | Ц        |          |
|               | 45         | 4        | _        | _        |  |          | L.       |            | L        | Ц        |          |
|               | 46         | _        | _        | Ц        | _  |          |          | _          | _        | Ц        | _        |
|               | 147        | _        | _        |          | $\Box$   |          | _        | _          | $\vdash$ | _        | _        |
|               | 48         | $\dashv$ |          | -        | 닉  | _        | _        | _          | $\vdash$ | -        | $\dashv$ |
| -[            | 149<br>150 |          | -        | _        | Н  |          |          | Н          |          |          | ⊢        |
|               | 30         | i        |          |          |  | _        |          |            | _        |          |          |

If more than 150 claims or 10 actions staple additional sheet here BEST AVAILABLE COPY

(LEFT INSIDE)